

#6- Effects of Agile on Pre-Contract Award

Module TLO: Given a DoD program involved in software development, the student will identify key pre-contract award activities in an Agile IPM environment.

Subtopics

- Acquisition Strategy
- Writing RFP's allowing for Agile IPM Methodology
- Evaluating Bidders in Agile Contracting Environment
- Contracting

ELO

- ELO 1 - Identify 3 pre-award characteristics of an acquisition strategy that allows for Agile solicitations.
- ELO 2 - Recognize technical aspects that contribute to the evaluation of bidders on an Agile RFP.
- ELO 3 - Identify the benefits and risks associated with various contract type(s) in an Agile IPM environment.

ELO Mapping to Sub-topics

Subtopic	ELO(s)
Acquisition Strategy	1
Writing agile enabling RFPs	1, 2
Evaluating Bidders in Agile Contracting Environment	2
Contracting	3

Subtopic 1: Acquisition Strategy

- Types of Acq. Strategies
 - Software Development as a Service (SDAAS)
 - Product focus
- Level of involvement of the Govt Program Office to lead technical effort
- Applying flexibility within the acquisition life cycle to accommodate agile approaches when applicable.
- Index of Major Takeaways
 - How to write acquisition strategy language to allow for agile.
- Assessments:

Subtopic 2: Writing agile enabling RFPs

- Technical review
- Level of detail of work effort
- Frequency and detail of CDRLs
- Flexible prioritization of release contents
- Index of Major Takeaways
 - The Contract is only as good as the contracting relationship, leadership must foster environment for good and effective contract management in Agile environment.
- Assessments:

Subtopic 3: Evaluating Bidders in Agile Contracting Environment

- How well proposal illustrates the methodology
 - Addressing Agile Myths from Module 3
 - Understanding risk identification and mitigation
 - Evaluating past performance
 - Both sides understand their roles
 - Intended cadence of interaction
- Index of Major Takeaways
 - Avoid dictating contractors method of execution.
 - Understanding risk identification and mitigation.
 - Logical approach to proposed effort.
- Assessments:

Subtopic 4: Contracting

- Cost Reimbursable
 - Incentive structure reflects desired performance (benefit or risk depending on application)
- Fixed Price
 - Best effort (benefit or risk depending on application)
- Index of Major Takeaways
 - The contract “type” is not as important as incremental delivery of CDRL content
 - Determining the contract type should be based on the understanding of system context, not the use of Agile approaches
- Assessments: